

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 078096-0102	SERIAL NO. 09/773, 534		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT		Ferdi Schuth et al.			
		FILING DATE		GROUP ART UNIT			
		February 2, 2001		2881			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
R	A1	4,099,923	7/11/78	Milberger	23	254R	
R	A2	5,151,474	9/29/92	Lange et al.	526	60	
R	A3	5,959,297	9/28/96	Weinberg et al.	250	288	
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
R	A4	0 749 011	12/18/96	Europe			
R	A5	97/32208	9/4/97	WIPO			
R	A6	98/15813	4/16/98	WIPO			
R	A7	98/15969	4/16/98	WIPO			
R	A8	99/19724	4/22/99	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
R	A9	WO 99/41005 Abstract only					
R	A10	Derwent Abstract of DE 198 05 719 February 12, 1998					
R	A11	A. Bohren et al., "Optical parametric oscillator based difference frequency laser source for photoacoustic trace gas spectroscopy in the 3 μm mid-IR range.", Infrared Physics & Technology 38, (1997) pp. 423-435.					
R	A12	Arnold Holzwarth et al., "Detection of Catalytic Activity in Combinatorial Libraries of Heterogeneous Catalysts by IR Thermography.", Angew. Chem. Int. Ed. (1998) vol. 37, No. 19, pp. 2644-2647					
R	A13	Manfred T. Reetz et al., "Time-Resolved IR-Thermographic Detection and Screening of Enantioselectivity in Catalytic Reactions.", Angew. Chem. Int. Ed. (1998) vol. 37, No. 19, pp. 2647-2650					
R	A14	Philippe Repond et al., "Photoacoustic spectroscopy on trace gases with continuously tunable CO <sub>2</sub> laser.", Applied Optics, vol. 35, No. 21, July 20, 1996, pp. 4065-4085					
R	A15	Markus W. Sigrist, "Laser photoacoustics for gas analysis and materials testing.", Optical engineering, vol. 34, No. 7, 1916-1922					
EXAMINER <i>R. M. Reetz</i>				DATE CONSIDERED 13 June 2003			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							